

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/925,284C  
Source: IFW16  
Date Processed by STIC: 1/13/05

***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/925,284C

CRF Edit Date: 1/14/05  
Edited by: AS

       Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

       Corrected the SEQ ID NO. Sequence numbers edited were:  
\_\_\_\_\_

       Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:  
\_\_\_\_\_

       Deleted:        invalid beginning/end-of-file text ;        page numbers

       Inserted mandatory headings/numeric identifiers, specifically:  
\_\_\_\_\_

       Moved responses to same line as heading/numeric identifier, specifically:  
\_\_\_\_\_

Other:

Sequence 1- corrected 12137 response



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,284C

DATE: 01/14/2005

TIME: 13:03:20

Input Set : A:\PTO.AMC.TXT  
 Output Set: N:\CRF4\01142005\I925284C.raw

4 <110> APPLICANT: Hawiger, Daniel  
 5 Steinman, Ralph  
 6 Nussenzweig, Michel  
 8 <120> TITLE OF INVENTION: Enhanced Antigen Delivery and Modulation  
 9 of the Immune System Therefrom  
 12 <130> FILE REFERENCE: 600-1-081CONCIP  
 14 <140> CURRENT APPLICATION NUMBER: 09/925,284C  
 C--> 15 <141> CURRENT FILING DATE: 2001-08-02  
 17 <150> PRIOR APPLICATION NUMBER: 09/586,704  
 18 <151> PRIOR FILING DATE: 2000-06-05  
 20 <150> PRIOR APPLICATION NUMBER: 08/381,528  
 21 <151> PRIOR FILING DATE: 1995-01-31  
 23 <160> NUMBER OF SEQ ID NOS: 9  
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 27 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 49  
 29 <212> TYPE: DNA  
 30 <213> ORGANISM: Artificial Sequence  
 32 <220> FEATURE:  
 33 <223> OTHER INFORMATION: synthetic  
 35 <400> SEQUENCE: 1  
 36 atagtttagc ggccgcgata tctcactaac actcattcct gttgaagct 49  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 57  
 40 <212> TYPE: DNA  
 41 <213> ORGANISM: Artificial Sequence  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: synthetic antisense  
 46 <400> SEQUENCE: 2  
 47 tcttctcaga gagggtgaga ggaccatttc gatcgatcac tcgccggcga tttgata 57  
 49 <210> SEQ ID NO: 3  
 50 <211> LENGTH: 68  
 51 <212> TYPE: DNA  
 52 <213> ORGANISM: Artificial Sequence  
 54 <220> FEATURE:  
 55 <223> OTHER INFORMATION: synthetic  
 57 <400> SEQUENCE: 3  
 58 ctacgcacat ggccaagaag gagacagtct ggaggctcga ggagttcggt aggttcacaa 60  
 59 acaggaac 68  
 61 <210> SEQ ID NO: 4  
 62 <211> LENGTH: 71  
 63 <212> TYPE: DNA  
 64 <213> ORGANISM: Artificial Sequence

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,284C

DATE: 01/14/2005

TIME: 13:03:20

Input Set : A:\PTO.AMC.TXT

Output Set: N:\CRF4\01142005\I925284C.raw

66 <220> FEATURE:  
67 <223> OTHER INFORMATION: synthetic  
69 <400> SEQUENCE: 4  
70 acagacggta gcacagacta tggtattctc cagattaaca gcaggtatta tgacggtagg 60  
71 acatgatagg c 71  
73 <210> SEQ ID NO: 5  
74 <211> LENGTH: 70  
75 <212> TYPE: DNA  
76 <213> ORGANISM: Artificial Sequence  
78 <220> FEATURE:  
79 <223> OTHER INFORMATION: synthetic antisense  
81 <400> SEQUENCE: 5  
82 gtctgtgttc ctgtttgtga acctaccgaa ctcctcgagc ctccagactg tctccttctt 60  
83 ggcatgtcg 70  
85 <210> SEQ ID NO: 6  
86 <211> LENGTH: 69  
87 <212> TYPE: DNA  
88 <213> ORGANISM: Artificial Sequence  
90 <220> FEATURE:  
91 <223> OTHER INFORMATION: synthetic antisense  
93 <400> SEQUENCE: 6  
94 ggccgcctat catgtcctac cgtcataata cctgctgtta atctggagaa taccatagtc 60  
95 tgtgctacc 69  
97 <210> SEQ ID NO: 7  
98 <211> LENGTH: 30  
99 <212> TYPE: PRT  
100 <213> ORGANISM: Homo sapiens carboxy terminal DEC-205  
102 <400> SEQUENCE: 7  
103 Arg His Arg Leu His Leu Ala Gly Phe Ser Ser Val Arg Tyr Ala Gln  
104 1 5 10 15  
105 Gly Val Asn Glu Asp Glu Ile Met Leu Pro Ser Phe His Asp  
106 20 25 30  
109 <210> SEQ ID NO: 8  
110 <211> LENGTH: 25  
111 <212> TYPE: PRT  
112 <213> ORGANISM: Homo sapiens amino terminal Dec-205  
114 <400> SEQUENCE: 8  
115 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr  
116 1 5 10 15  
117 Gly Lys Cys Ile Gln Pro Leu Phe Asp  
118 20 25  
121 <210> SEQ ID NO: 9  
122 <211> LENGTH: 19  
123 <212> TYPE: PRT  
124 <213> ORGANISM: Homo sapiens amino terminal DEC-205  
126 <400> SEQUENCE: 9  
127 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr  
128 1 5 10 15  
129 Gly Lys Cys

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/09/925,284C**

DATE: **01/14/2005**

TIME: **13:03:21**

Input Set : **A:\PTO.AMC.TXT**

Output Set: **N:\CRF4\01142005\I925284C.raw**

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,284C

DATE: 01/13/2005

TIME: 11:38:58

Input Set : A:\600-1-081CONCIP REV3 SEQLIST.TXT

Output Set: N:\CRF4\01132005\I925284C.raw

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4 <110> APPLICANT: Hawiger, Daniel
5     Steinman, Ralph
6     Nussenzweig, Michel
8 <120> TITLE OF INVENTION: Enhanced Antigen Delivery and Modulation
9     of the Immune System Therefrom
12 <130> FILE REFERENCE: 600-1-081CONCIP
14 <140> CURRENT APPLICATION NUMBER: 09/925,284C
15 <141> CURRENT FILING DATE: 2001-08-09
17 <150> PRIOR APPLICATION NUMBER: 09/586,704
18 <151> PRIOR FILING DATE: 2000-06-05
20 <150> PRIOR APPLICATION NUMBER: 08/381,528
21 <151> PRIOR FILING DATE: 1995-01-31
23 <160> NUMBER OF SEQ ID NOS: 9
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 49
29 <212> TYPE: DNA delete
C--> 30 <213> ORGANISM: synthetic Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: synthetic
35 <400> SEQUENCE: 1
36 atagtttagc ggccgcata tctcaactaactcattcct gttgaagct
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 57
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: synthetic antisense
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47 tcttctcaga gagggtgaga ggaccatttc gatcgatcac tcgccccgca tttgata
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 68
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: synthetic
57 <400> SEQUENCE: 3
58 ctagcgacat ggccaaagaag gagacagtct ggaggctcga ggagttcggt aggttcacaa
59 acaggaac
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 71
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence

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*Does Not Comply  
Corrected Diskette Needed*

49

57

60

68

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,284C

DATE: 01/13/2005

TIME: 11:38:58

Input Set : A:\600-1-081CONCIP REV3 SEQLIST.TXT  
Output Set: N:\CRF4\01132005\I925284C.raw

66 <220> FEATURE:  
67 <223> OTHER INFORMATION: synthetic  
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70 acagacggtt gcacagacta tggattctc cagattaaca gcaggtatta tgacggtagg 60  
71 acatgatagg c 71  
73 <210> SEQ ID NO: 5  
74 <211> LENGTH: 70  
75 <212> TYPE: DNA  
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83 gcccatgtcg 70  
85 <210> SEQ ID NO: 6  
86 <211> LENGTH: 69  
87 <212> TYPE: DNA  
88 <213> ORGANISM: Artificial Sequence  
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93 <400> SEQUENCE: 6  
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95 tggctacc 69  
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98 <211> LENGTH: 30  
99 <212> TYPE: PRT  
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102 <400> SEQUENCE: 7  
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104 1 5 10 15  
105 Gly Val Asn Glu Asp Glu Ile Met Leu Pro Ser Phe His Asp  
106 20 25 30  
109 <210> SEQ ID NO: 8  
110 <211> LENGTH: 25  
111 <212> TYPE: PRT  
112 <213> ORGANISM: Homo sapiens amino terminal Dec-205  
114 <400> SEQUENCE: 8  
115 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr  
116 1 5 10 15  
117 Gly Lys Cys Ile Gln Pro Leu Phe Asp  
118 20 25  
121 <210> SEQ ID NO: 9  
122 <211> LENGTH: 19  
123 <212> TYPE: PRT  
124 <213> ORGANISM: Homo sapiens amino terminal DEC-205  
126 <400> SEQUENCE: 9  
127 Ser Glu Ser Ser Gly Asn Asp Pro Phe Thr Ile Val His Glu Asn Thr  
128 1 5 10 15  
129 Gly Lys Cys

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/09/925,284C**

DATE: 01/13/2005

TIME: 11:38:59

Input Set : **A:\600-1-081CONCIP REV3 SEQLIST.TXT**

Output Set: **N:\CRF4\01132005\I925284C.raw**

L:30 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1